

Design Memorandum No. 01-2005

TO: Engineering Offices and Divisions
Districts
Consulting Engineers

FROM: Mark S. Gaydos, P.E. - Design Engineer

DATE: January 18, 2005

Design Manual Reference:

Section III-04.05 and
Section III-06

____ Revision
 X Supplemental

SUBJECT: SLOPE STAKING REPORTS AND PROFILE ELEVATIONS

Introduction

The memorandum provides guidance on Slope Staking Report data and profile elevations.

Implementation

The use of this guidance is to be implemented immediately.

Guidance

At a minimum, a slope staking report showing the break points and tie points to the top of the topsoil shall be developed and provided to the field engineer. The topsoil should be paid as described in Design Memorandum 02-2004.

When centerline profile elevations are shown in the plans, the elevations shall be to the top of the pavement for that particular project. If there is an additional surfacing project scheduled the following year to place the final lifts of pavement, the signing plans should provide adequate vertical clearance so that when the final lift(s) of pavement are placed, the signs will have the correct vertical clearance.

When ditch profile elevations are shown in the plans, the elevations shall be to the top of the topsoil.

Questions

Any questions regarding the content or implementation of the memorandum should be referred to Ron Henke, Design Division, 701-328-4445.

Approved

_____/s/_____
Francis G. Ziegler, P.E. - Director, Office of Project Development

1/27/05
Date